

**SPECIFICATION:**

On page 25, please replace the second full paragraph:

To examine brain PDE5 in rats, non ischemic rats (n=3) and ischemic rats at 2, 24, 48, 72, 168 hours of the onset of ischemia (n=3 for each time point) were sacrificed. Reverse transcription (RT)-polymerase chain reaction (PCR) was performed to detect PDE5 in brain tissue. The primers amplify a cDNA fragment coding for N-terminal regions of rat PDE5A1 (Zhang et al., 2001): the 5' primer 5'-AAAACTCGAGCAGAAACCCGCGGCAAACACC-3' (SEQ ID No:1) and the 3' primer 5'-GCATGAGGACTTTGAGGCAGAGAGC-3' (SEQ ID No:2). The primers amplify a cDNA fragment coding to rat PDE5A2 (Kotera et al., 2000): the 5' primer 5'-ACCTCTGCTATGTTGCCCTTTGC-3' (SEQ ID No:3) and the 3' primer 5'-GCATGAGGACTTTGAGGCAGAGAGC-3' (SEQ ID No:4).